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PTO/SB/21 (08-00)

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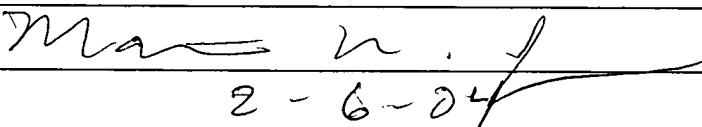
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/631,179	
	Filing Date	July 31, 2003	
	First Named Inventor	Joseph H. McCarthy, Jr.	
	Group Art Unit	2882	
	Examiner Name		
Total Number of Pages in This Submission	7	Attorney Docket Number	NCI 010 P2

ENCLOSURES (check all that apply)

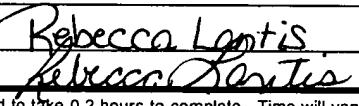
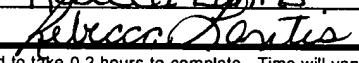
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Firm or Individual name	MATTHEW R. JENKINS
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Date	2 - 6 - 04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Section of:

Inventor(s) : Joseph H. McCarthy, Jr.
Serial No. : 10/631,179
Filed : July 31, 2003
Title : METHOD AND SYSTEM FOR COOLING
HEAT-GENERATING COMPONENT
IN A CLOSED-LOOP SYSTEM
Group : 2882
Docket : NCI 010 P2

Commissioner for Patents
P.O. Box 1450
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Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR §1.97(b), Applicant(s) wishes to disclose the materials listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application. The application is a continuation-in-part of Serial No. 09/745,588 (currently pending). Pursuant to the provisions of 37 C.F.R. §1.98(d) copies of these materials are not required as they have previously been submitted in the parent application.

The Examiner's attention is respectfully directed to the following materials:

Patent No.	Issued	Inventor	Title
2,265,108	12-02-1941	Berman	CONTROLLED CIRCULATION WATER HEATING SYSTEM
3,584,440	06-15-1971	Vigil	CONCENTRIC ANNULAR VENTURI GAS SCRUBBER
4,019,983	04-26-1977	Mandt	DISINFECTION SYSTEM AND METHOD
4,136,565	01-30-1979	Migrin et al.	VARIABLE GEOMETRY FLUID FLOWMETER
4,250,715	02-17-1981	Ratliff	HEAT TRANSFER SYSTEMS
4,282,172	08-04-1981	McKnight	GAS TO LIQUID DIFFUSER
4,308,835	01-05-1982	Abbey	CLOSED-LOOP FLUIDIC CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINES
4,367,194	01-04-1983	Schenewerk et al.	EMERGENCY CORE COOLING SYSTEM
4,387,685	06-14-1983	Abbey	FLUIDIC CONTROL SYSTEM INCLUDING VARIABLE VENTURI

4,471,907	09-18-1994	Gerstmann	VENTURI PRESSURIZER FOR INCOMPRESSIBLE-LIQUID CIRCULATING SYSTEMS
4,739,153	04-19-1988	Rendel et al.	WALL MOUNTED ELECTRIC ROOM HEATER
4,767,961	08-30-1988	Koller et al.	X-RAY GENERATOR COOLING SYSTEM
4,927,337	05-22-1990	Lustwerk	MAGNETICALLY DRIVEN PUMP
4,954,321	09-04-1990	Jensen	METHOD AND APPARATUS FOR OZONE GENERATION
5,043,104	08-27-1991	Stirling	APPARATUS FOR GAS ABSORTION IN A LIQUID
5,085,809	02-04-1992	Stirling	APPARATUS FOR GAS ABSORTION IN A LIQUID
5,088,896	02-18-1992	Nielson et al.	JET PUMP WITH ROTATABLE VENTURI CARTRIDGE
5,220,940	06-22-1993	Palmer	FLOW CONTROL VALVE WITH VENTURI
5,410,991	05-02-1995	Beaudry et al.	COOLANT FILL HOUSING WITH INTEGRAL THERMOSTAT
5,509,463	04-23-1996	Callaway Sr., et al.	SADDLE TYPE HEAT EXCHANGER
5,666,910	09-16-1997	George II et al.	STEAM GENERATOR
5,676,173	10-14-1997	Conrad et al.	IN-LINE VENTURI
5,732,123	03-24-1998	Peralta et al.	METHOD AND SYSTEM FOR EXTENDING THE SERVICE LIFE OF AN X-RAY TUBE
5,880,378	03-09-1999	Behring, II	CRITICAL FLOW VENTURI WITH VARIABLE AND CONTINUOUS RANGE
5,890,880	04-06-1999	Lustwerk	SEALED MOTOR DRIVEN CENTRIFUGAL FLUID PUMP
5,934,328	08-10-1999	Conrad et al.	IN-LINE VENTURI

FOREIGN PATENT DOCUMENTS

<u>Country</u>	<u>Publication No.</u>	<u>Publication Date</u>	<u>Inventor/Applicant</u>
JP	4248414	09-03-1992	Tsukasa Sotsuken:KK
WO	99/31441	06-24-1999	McKenney

NON-PATENT DOCUMENTS

"W. E. Anderson Duotech® Pressure Switches/FloTech® Pressure Switches/Midwest Sight Flow Indicators/Conductivity Controls Shoe Testers" Bulletin J-20, ©1997 Dwyer Instruments, Inc. printed in USA 6/97, Dwyer Instruments, Inc. 102 Highway 212, P.O. Box 373, Michigan City, IN 46361.

"QuikPiks Gems Stock Products Catalog," Gems™ Sensors Catalog No. 600, pages 32 – 33, Gems Sensors, Inc., One Cowles Road, Plainville, CT 06062-1198 USA.

"Lytron™ 1997 Catalog Total Thermal Solutions™," pages 12 – 15 and 26 – 29, Lytron, Inc., 55 Dragon Court, Woburn, MA 01801 USA.

"Product Guide," pages 1 and 14, 2/97, Comair Rotron, 2675 Customhouse Court, San Ysidro, CA 92173,.

GE Handout, "The Heart of the System Global Tube & Detector, Electric Avenue Manufacturing Operations," pages 1 – 9.

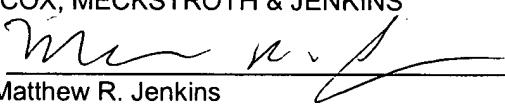
Toboldt, William. "Chapter 15 Engine Cooling Systems," *Automotive Encyclopedia*, pages 189 – 207, Goodheart Willcox Co. 1995.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicant(s) hereby provides a general request for any extension of time which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any fees which have not been previously paid for by check and which are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. 50-1287 be deficient, please charge any further deficiencies to Deposit Account No. 10-0220)

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

By 
Matthew R. Jenkins
Reg. No. 34,844

2310 Far Hills Building
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February 6, 2004



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/631,179
				Filing Date	July 31, 2003
				First Named Inventor	Joseph H. McCarthy, Jr.
				Art Unit	2882
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	NCI 010 P2

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,265,108	12-02-1941	BERMAN	
		US- 3,584,440	06-15-1971	VIGIL	
		US- 4,019,983	04-26-1977	MANDT	
		US- 4,136,565	01-30-1979	MIGRIN ET AL.	
		US- 4,250,715	02-17-1981	RATLIFF	
		US- 4,282,172	08-04-1981	MCKNIGHT	
		US- 4,308,835	01-05-1982	ABBEY	
		US- 4,367,194	01-04-1983	SCHENEWERK ET AL.	
		US- 4,387,685	06-14-1983	ABBEY	
		US- 4,471,907	09-18-1994	GERSTMANN	
		US- 4,739,153	04-19-1988	RENDL ET AL.	
		US- 4,767,961	08-30-1988	KOLLER ET AL.	
		US- 4,927,337	05-22-1990	LUSTWERK	
		US- 4,954,321	09-04-1990	JENSEN	
		US- 5,043,104	08-27-1991	STIRLING	
		US- 5,085,809	02-04-1992	STIRLING	
		US- 5,220,940	06-22-1993	PALMER	
		US- 5,410,991	05-02-1995	BEAUDRY ET AL.	
		US- 5,509,463	04-23-1996	CALLAWAY, SR. ET. AL	
		US- 5,666,910	09-16-1997	GEORGE II ET AL.	

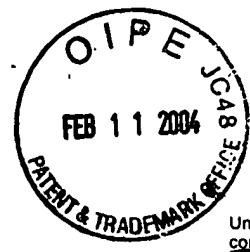
FOREIGN PATENT DOCUMENTS

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/631,179
				Filing Date	July 31, 2003
				First Named Inventor	Joseph H. McCarthy, Jr.
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				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	NCI 010 P2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/631,179	
(use as many sheets as necessary)		Filing Date	July 31, 2003	
		First Named Inventor	Joseph H. McCarthy, Jr.	
		Group Art Unit	2882	
		Examiner Name		
Sheet	3	of 3	Attorney Docket Number	NCI 010 P2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		<p>W. E. Anderson Duotech® Pressure Switches/Flotech® Pressure Switches/Midwest Sight Flow Indicators/Conductivity Controls Shoe Testers" Bulletin J-20, ©1997 Dwyer Instruments, Inc. printed in USA 6/97, Dwyer Instruments, Inc. 102 Highway 212, P.O. Box 373, Michigan City, IN 46361.</p> <p>"QuikPiks Gems Stock Products Catalog," Gems™ Sensors Catalog No. 600, pages 32 - 33 Gems Sensors, Inc., One Cowles Road, Plainville, CT 06062-1198 USA.</p> <p>"Lytron™ 1997 Catalog Total Thermal Solutions™," pages 12 - 15 and 26 - 29, Lytron, Inc 55 Dragon Court, Woburn, MA 01801 USA.</p>	
		"Product Guide," pages 1 and 14, 2/97, Comair Rotron, 2675 Customhouse Court, San Ysidro, CA 92173..	
		GE Handout, "The Heart of the System Global Tube & Detector, Electric Avenue Manufacturing Operations," pages 1 - 9.	
		Toboldt, William. "Chapter 15 Engine Cooling Systems," Automotive Encyclopedia, pages 189 - 207, Goodheart Willcox Co. 1995.	

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